

SEQUENCE LISTING

<110> Uchida, Kiyoshi

<120> METHOD OF PRODUCING ANTISENSE
OLIGONUCLEOTIDE

<130> 13797-002001

<140> US 08/859,415

<141> 1997-05-20

<150> JP 128192/1996

<151> 1996-05-23

<160> 12

<170> FastSEQ for Windows Version 4.0

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<212> RNA

<213> Homo sapiens

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ggugcauugg	agccuugccu	ugcugcucua	ccuccaccau	gccaaguggu	cccaggcugc	180
acccauggca	gaaggaggag	ggcagaauc	ucacgaagug	gugaaguua	uggaugucua	240
ucagcgcagc	uacugccauc	caaucgagac	ccugguggac	aucuuccagg	aguacccuga	300
ugagaucgag	uacauucu	agccauccug	ugugccccug	augcgaugcg	ggggcugcug	360
caaugacgag	ggccuggagu	gugugcccac	ugaggagucc	aacauacca	ugcagauuau	420
gcggaucaaa	ccucaccaag	gccagcacau	aggagagaug	agcuuccuac	agcacaacaa	480
augugaauc	agaccaaaga	aagauagagc	aagacaagaa	aaaugugaca	agccgaggcg	540
gugagccggg	caggaggaag	gagccucccu	caggguuucg	ggaaccagau	ccacuaguuc	600
uagaugcaug	cucgagcggc	cgccagugug	auggauaucu	gcagaauucc	agcacacugg	660
ccguuacuag	uggauccgag	cucccaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaccgaa	720
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<211> 1873

<212> RNA

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cucggugcug	gaauuugaua	uucauugauc	cgguuuuuau	cccucuucuu	uuuucuuaaa	180
cauuuuuuuu	uaaaacugua	uuguuucucg	uuuuuuuuu	uuuuugcuug	ccauucccca	240
cuugaaucgg	gccgacggcu	uggggagauu	gcucuacuuc	cccaaaucac	uguggauuuu	300
ggaaaccagc	agaaagagga	aagagguagc	aagagcucca	gagagaaguc	gaggaagaga	360
gagacggggg	cagagagagc	gcgcggggcg	gcgagcagcg	aaagcgacag	gggcaaagug	420
agugaccugc	uuuugggggg	gaccgcccga	gcgcggcgug	agccccccc	cuugggaucc	480
cgagcugac	cagucgcgcu	gacggacaga	cagacagaca	ccgccccag	ccccagcuac	540
caccuccucc	ccggccggcg	gcggacagug	gacgcggcgg	cgagcccgcg	gcagggggcg	600
gagcccgcg	ccggaggcg	gguggagggg	gucggggcuc	gcggcgucgc	acugaaacu	660

uucguccaac	uucugggcug	uucucgcuuc	ggaggagccg	ugguccgcgc	gggggaagcc	720
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cugcucuacc	uccaccaugc	caaguggucc	caggcugcac	ccauggcaga	aggaggagg	1140
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aucgagaccc	ugguggacau	cuuccaggag	uaccucugaug	agaucgagua	caucuucaag	1260
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cagcacauag	gagagaugag	cuuccuacag	cacaacaaau	gugaauagcag	accaaagaaa	1440
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cgccaauuuu	uuuuucuuug	ugcuaaaauca	ccgagcccgg	aagauuagag	aguuuuuuuu	1800
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<213> Artificial Sequence

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<210> 4

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<212> DNA

<213> Artificial Sequence

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<223> synthetically generated oligonucleotide

<400> 4

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<210> 5

<211> 20

<212> DNA

<213> Artificial Sequence

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aacugcauaa	ggcuauagaag	agauacgccc	ugguuccugg	aacaauugcu	uuuacagaug	180
cacauaucga	ggugaacauc	acguacgcgg	aaucuuucga	aauguccguu	cggguuggcag	240
aagcuauaag	acgauauggg	cugaauacaa	aucacagaau	cgucguaugc	agugaaaacu	300
cucuuaaaau	cuuuaugccg	guguuggggcg	cguuauuuau	cggaguugca	guugcgccc	360
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uaguguuugu	uuccaaaaag	ggguugcaaa	aaauuuugaa	cgugcaaaaa	aaauuaccaa	480
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acacguucgu	cacauucacau	cuaccucccg	guuuuaauga	auacgauuuu	guaccagagu	600
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uguauagauu	ugaagaagag	cuguuuuuac	gaucccuuca	ggauuacaaa	auucaaagug	900
cguugcuagu	accaaccua	uuuucuuuc	ucgccaaaag	cacucugauu	gacaaauacg	960
auuuauucua	uuuacacgaa	auugcuucg	ggggcgccacc	ucuuucgaaa	gaagucgggg	1020
aagcggugc	aaaacgcuuc	caucuuccag	ggauacgaca	aggauauggg	cucacugaga	1080
cuacaucagc	uauucugauu	acccccgagg	gggaugauaa	accgggccc	gucgguaaag	1140
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cattatcagt gcaattgttt

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